

Question: What portion of the Illinois Rivers Project are you seeking a solution to?

Answer: We oppose the portion of the primary route in Loami Township, section 12, where the primary route deviates from the existing, ACI owned, 138kv corridor, and ending at the substation in Pawnee.

The primary route between Loami and Pawnee are practically dual circuited due to their proximity. Therefore, Ameren is obligated to save rate payer money and update the existing 138 kv line and dual circuit it with the new 345 kv line.

ATXI exhibit 4.2 (part 1 of 100) page 9 of 27.

“The Primary Route extends southeast along the north side of an existing 138 Kv transmission line for less than a half mile, east along the south side of Lick Road for less than a half mile, and then south for more than one mile. The Primary Route continues south along a property line for more than one mile, east along the north side of Hemberger Road approximately one mile, and then east along a section line for approximately one mile. The Primary Route extends east along the north side of Alpha Road for more than one mile, east along a section line for approximately one mile, and then east along the south side of Covered Bride Road for approximately a quarter mile. The Primary Route then extends south along a section line for more than three miles, east along the north side of County Road 104 for approximately two miles, and then south along a section line for more than a half mile. The Primary Route extends east along a section line for more than three miles and then east along a section line for less than a quarter mile. The Primary Route extends southeast along the south side of an existing 138 kV transmission line for more than a half mile until terminating at the Pawnee Substation”.

Between these two points the lines are approximately 4 miles apart at the widest point in Auburn Township; section 12 or 7 (ATXI exhibit 4.2; part 1 of 100; page 9 of 27; does not state whether east or west side of section line). The statistics in the following NERC **Exhibits D and E** show that outage events causing a transmission lines failure are overwhelmingly caused by weather. The two separate corridors, between these two points, are so close together that any weather event large enough to take down the 345kv lines, would also be likely take down the existing, aged, 138kv local circuit also. The two separate corridors would be for all practical purposes, dual circuited. If ATXI were to use the existing 138kv corridor between the afore mentioned points, the straight line route would save millions of dollars in easements, 90 degree transmission pole costs, and residential property values as well as being roughly 4 miles shorter. The existing wooden 138kv corridor poles should also be nearing the end of there useful service life in the near future. This route modification would also upgrade the old wooden poles in this location to make the local service more reliable long term.